

What's New This Week: July 30, 2008 – August 5, 2008

One positive West Nile virus human case was reported in Tooele County. Nine mosquito pools tested positive for WNV (3 in Cache County, 1 in Box Elder, 2 in Uintah County, and 3 in Salt Lake County). In 2008, the state of Utah is not routinely testing horses or wild/dead birds for West Nile virus. However, the Salt Lake Valley Health Department is conducting a study on dead birds. If a dead bird is found in Salt Lake County, you may call 801-534-4572 to have it tested.

Weekly West Nile Virus Activity: Utah 2008

	Current Week:	Total to Date
Human	1	3
Horse†	–	–
Wild Bird†	–	2
Chicken	–	–
Mosquito	9	41

Total West Nile Virus Positive Samples: Utah 2008

County of Residence	Human	Horse†	Bird†	Chicken	Mosquito
Beaver	–	–	–	–	–
Box Elder	–	–	–	–	2
Cache	–	–	–	–	3
Carbon	–	–	–	–	–
Daggett	–	–	–	–	–
Davis	–	–	–	–	3
Duchesne	–	–	–	–	–
Emery	–	–	–	–	–
Garfield	–	–	–	–	–
Grand	–	–	–	–	–
Iron	–	–	–	–	–
Juab	–	–	–	–	–
Kane	–	–	1	–	–
Millard	–	–	–	–	3
Morgan	–	–	–	–	–
Piute	–	–	–	–	–
Rich	–	–	–	–	–
Salt Lake	1	–	1	–	26
San Juan	–	–	–	–	–
Sanpete	–	–	–	–	–
Sevier	–	–	–	–	–
Summit	–	–	–	–	–
Tooele	1	–	–	–	–
Uintah	1	–	–	–	2
Utah	–	–	–	–	1
Wasatch	–	–	–	–	–
Washington	–	–	–	–	1
Wayne	–	–	–	–	–
Weber	–	–	–	–	–
State Total	3	0	2	0	41

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Human Cases of WNV: Utah 2008

Age Group	Fever	Neuroinvasive	Death	Total	% Total
< 18	1	–	–	1	33%
18-39	1	–	–	1	33%
40-64	1	–	–	1	33%
≥ 65	–	–	–	–	–
State Total	3	–	–	3	

In 2008, the state of Utah is not routinely testing horses or dead wild birds for West Nile virus. The numbers listed above represent West Nile virus testing of horses or dead wild birds performed by private laboratories and reported to the Utah Department of Health.